

Amendments to the Specification:

Please amend the paragraph beginning on line 12 of page 1 as follows:

A receiver for wireless reception of direct sequence-code division multiple access (DS-CDMA) signals or other such spread-spectrum communication system signals generally demodulates the desired incoming waves by correlating the received signal with a spreading code at a timing synchronized with the desired incoming waves contained in the received signal. Therefore, in the CDMA system, for instance, the first processing step is to detect the timing of the desired incoming waves in the received signal.